

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 10589-033-999	APPLICATION NO. 10/551,304
	APPLICANT Trotta, C.	
	FILING DATE May 18, 2006	ART UNIT 1639

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
	A21	2004/0219545	11/04/04	Rando et al.	
	A22	2005/0142545	06/30/05	Conn et al.	
	A23	2005/0221368	10/06/05	Rana et al.	
	A24	2006/0228730	10/12/2006	Rando et al.	
	A25	2006/0194234	8/31/2006	Conn et al.	
	A26	6,875,736	04/05/05	Rana et al.	
	A27	6,583,309	06/24/03	Rana et al.	
	A28	6,503,713	01/07/03	Rana et al.	

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	B18	EP 0177827	11/18/1993	Hoechst Aktiengesell-Schaft		
	B19	CN 1328156 (English Abstract included)	12/26/01	Wuhan Inst Of Virology Chinese		
	B20	CA 1,340,280	12/22/1998	Hoechst Aktiengesell-Schaft		
	B21	WO 01/53455	07/26/01	Hyseq, Inc.		
	B22	WO 2005/003316	01/13/05	PTC Therapeutics, Inc.		

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Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
	C78	BRANDEN et al., 1991, Chapter 16: Prediction, Engineering, and Design of Protein Structures" <i>in</i> Introduction to Protein Structure, Garland Publishing, Inc., p.247	
	C79	BROWN, 1993, Hybridization Analysis of DNA Blots, <i>in</i> Current Protocols in Molecular Biology, p. 2.10.1-2.10.11	
	C80	GENBANK Accession No: AAH19582, "tRNA splicing" dated January 3, 2002	
	C81	GENBANK Accession No.: BC019582, "Homo sapiens tRNA" dated January 3, 2002	
	C82	GENBANK Accession No.: CAA19575, "tRNA-splicing endonuclease subunit Sen34 [Schizosaccharomyces pombe]." dated June 30, 2009	
	C83	GENBANK Accession No.: CAA21061, "tRNA-splicing endonuclease subunit Sen54 (predicted) [Schizosaccharomyces pombe]." dated June 30, 2009	

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	C84	GENBANK Accession No.: CAD27500, "tRNA-splicing endonuclease subunit Sen2 [<i>Schizosaccharomyces pombe</i>]," dated June 30, 2009	
	C85	GENBANK Accession No.: CAF46913; "tRNA-splicing endonuclease subunit Sen15 [<i>Schizosaccharomyces pombe</i>]," dated June 30, 2009	
	C86	GENBANK: Accession No: NP_079541; "tRNA splicing endonuclease 2 homolog [<i>Homo sapiens</i>]," dated March 2, 2006	
	C87	GENBANK: Accession No: NT_005927.12; "Homo sapiens chromosome 3 reference genomic contig," dated August 1, 2002	
	C88	GENBANK: Accession No: NT_011225.9; "Homo sapiens chromosome 19 reference genomic contig," dated August 1, 2002	
	C89	GENBANK: Accession No: XP_085899; "similar to LENG5 protein [<i>Homo sapiens</i>]," dated August 1, 2002	
	C90	GREER, 1986, "Assembly of a tRNA splicing complex: evidence for concerted excision and joining steps in splicing in vitro." <i>Mol Cell Biol.</i> 6:635-644	
	C91	HERRENKNECHT, 1988, "Pre t-RNA splicing in a nuclear extract from human leukemia cells: separation of endonuclease and ligase activities." <i>Nuc. Acids Res.</i> 16:7713-7714	
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	C94	MARRAS, 2002, "Efficiencies of Fluorescence Resonance Energy transfer and contact-mediated quenching in oligonucleotide probes." <i>Nucleic Acids Res.</i> 30:1-8	
	C95	PAUSHKIN et al., 2004, "Identification of a human endonuclease complex reveals a link between tRNA splicing and pre-mRNA 3' End Formation." <i>Cell</i> , 117:311-321	
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	C97	SOOD et al., 2001, "Cloning and characterization of 13 novel transcripts and the human RGS8 gene from the 1q25 region encompassing the hereditary prostate cancer (HPC1) locus." <i>Genomics</i> 73:211-222	
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	C101	YEAST Accession No: YLR105C; SEN2: http://www.yeastgenome.org/ , dated March 8, 2006	
	C102	YEAST Accession No: YAR008w; SEN34 http://www.yeastgenome.org/ , " dated March 8, 2006	
	C103	YEAST Accession No: YMR059w; SEN 15 http://www.yeastgenome.org/ dated March 8, 2006	
	C104	YEAST Accession No: YPL083c; SEN54 "http://www.yeastgenome.org/," dated March 8, 2006	
	C105	RESPONSE TO OFFICE COMMUNICATION REGARDING SEQUENCE DISCLOSURE AND PRELIMINARY AMENDMENT dated February 28, 2006, for U.S. Application No.: 10/884,695, filed July 2, 2004	

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	C106	REQUIREMENT Restriction/Election dated June 13, 2006 for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C107	RESPONSE to Requirement for Restriction/Election and Preliminary Amendment dated October 13, 2006 for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C108	NON-FINAL Rejection, dated December 21, 2006, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C109	AMENDMENT after non-final rejection, dated April 17, 2007, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C110	NON-FINAL Rejection, dated July 13, 2007, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C111	AMENDMENT after non-final rejection, dated November 13, 2007, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C112	NON-FINAL Rejection, dated February 5, 2008, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C113	AMENDMENT after non-final rejection, dated August 5, 2008, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C114	DETAILED ACTION, dated December 1, 2008, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C115	NOTICE of Abandonment, dated June 4, 2009, for U.S. Application No.: 10/884,695, filed July 2, 2004	
	C116	REQUIREMENT for Restriction/Election, dated September 8, 2008, for U.S. Application No.: 10/551,300 filed November 29, 2006	
	C117	RESPONSE to Restriction Requirement and Preliminary Amendment, dated November 10, 2008, for U.S. Application No.: 10/551,300 filed November 29, 2006	
	C118	NOTICE of Non-compliant, dated February 4, 2009, for U.S. Application No.: 10/551,300 filed November 29, 2006	
	C119	RESPONSE to Notice of Non-compliant, dated March 2, 2009, for U.S. Application No.: 10/551,300 filed November 29, 2006	
	C120	NON-FINAL Rejection, dated, May 22, 2009, for U.S. Application 10/551,300 filed November 29, 2006	
	C121	PRELIMINARY Amendment dated September 27, 2005, for PCT/US2004/009572-U.S. Application No.: 10/551,301 filed July 12, 2006	
	C122	PRELIMINARY Amendment dated August 4, 2008, for U.S. Application No.: 10/551,301 filed July 12, 2006	
	C123	REQUIREMENT for Restriction/Election, dated January 16, 2009, for U.S. Application No.: 10/551,301 filed July 12, 2006	
	C124	RESPONSE to requirement for Restriction/Election, dated February 17, 2009, for U.S. Application No.: 10/551,301 filed July 12, 2006	
	C125	NON-FINAL Rejection, dated May 12, 2009, for U.S. Application No.: 10/551,301 filed July 12, 2006	
	C126	INTERNATIONAL Search Report, dated June 22, 2005 of PCT/US2004/009572, filed March 26, 2004	
	C127	WRITTEN Opinion, dated June 22, 2005 of PCT/US2004/009572, filed March 26, 2004	
	C128	INTERNATIONAL Preliminary Report on Patentability, dated November 11, 2005 of PCT/US2004/009572, filed March 26, 2004	
	C129	EUROPEAN Search Report, dated July 23, 2007 of EP 1 613 158 published January 11, 2006	

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	C130	INTERNATIONAL Search Report, dated January 27, 2005 of PCT/US2004/009590, filed March 26, 2004	
	C131	WRITTEN Opinion, dated January 27, 2005 of PCT/US2004/009590, filed March 26, 2004	
	C132	INTERNATIONAL Preliminary Report on Patentability, dated June 16, 2005 of PCT/US2004/009590, filed March 26, 2004	
	C133	EUROPEAN Search Report, dated July 23, 2007 of EP 1 613 160 published January 11, 2006	
	C134	INTERNATIONAL Search Report, dated April 24, 2007 of PCT/US2004/021334, filed July 2, 2004	
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	C138	INTERNATIONAL Search Report, dated June 9, 2005 of PCT/US2004/009574, filed March 26, 2004	
	C139	WRITTEN Opinion, dated June 9, 2005 of PCT/US2004/009574, filed March 26, 2004	
	C140	INTERNATIONAL Preliminary Report on Patentability, dated November 11, 2005 of PCT/US2004/009574, filed March 26, 2004	
	C141	EUROPEAN Search Report, dated July 3, 2007 of EP 1 613 159 published January 11, 2006	
	C142	EUROPEAN communication regarding possible amendment of claims/payment of fees, dated November 14, 2005, of EP 1 613 158, published January 11, 2006	
	C143	REPLY to European communication before examination dated December 21, 2005, of EP 1 613 158, published January 11, 2006	
	C144	EUROPEAN communication regarding transmission of search report, dated July 23, 2007, of EP 1 613 158, published January 11, 2006	
	C145	EUROPEAN communication from the examining division, dated November 16, 2007, of EP 1 613 158, published January 11, 2006	
	C146	REPLY to European communication from the examining division, dated May 15, 2008, of EP 1 613 158, published January 11, 2006	
	C147	EUROPEAN communication from the examining division, dated July 15, 2008, of EP 1 613 158, published January 11, 2006	
	C148	REPLY to European communication from the examining division, dated November 14, 2008, of EP 1 613 158, published January 11, 2006	
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	C150	REPLY to European communication from the examining division, dated January 23, 2009, of EP 1 613 158, published January 11, 2006	
	C151	EUROPEAN communication regarding possible amendment of claims/payment of fees, dated Nov. 14, 2005, of EP 1 613 159, published January 11, 2006	
	C152	EUROPEAN communication regarding transmission of search report, dated July 3, 2007, of EP 1 613 159, published January 11, 2006	
	C153	EUROPEAN communication from the examining division, dated October 10, 2007, of EP 1 613 159, published January 11, 2006	

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	C154	REPLY to European communication from the examining division, dated April 21, 2008, of EP 1 613 159, published January 11, 2006	
	C155	EUROPEAN communication from the examining division, dated August 5, 2008, of EP 1 613 159, published January 11, 2006	
	C156	REPLY to European communication from the examining division, dated August 18, 2008, of EP 1 613 159, published January 11, 2006	
	C157	EUROPEAN communication from the examining division, dated December 17, 2008, of EP 1 613 159, published January 11, 2006	
	C158	REPLY to European communication from the examining division, dated June 26, 2009, of EP 1 613 159, published January 11, 2006	
	C159	EUROPEAN communication regarding possible amendment of claims/payment of fees, dated November 14, 2005, of EP 1 613 160, published January 11, 2006	
	C160	EUROPEAN communication regarding transmission of search report, dated July 23, 2007, of EP 1 613 160, published January 11, 2006	
	C161	EUROPEAN communication from the examining division, dated April 23, 2008, of EP 1 613 160, published January 11, 2006	
	C162	REPLY to European communication from the examining division, dated October 31, 2008, EP 1 613 160, published January 11, 2006	
	C163	EUROPEAN communication from the examining division, dated December 17, 2008, of EP 1 613 160, published January 11, 2006	
	C164	REPLY to European communication from the examining division, dated June 26, 2009, of EP 1 613 160, published January 11, 2006	
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